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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/568,352
Filing Date	FEBRUARY 14, 2006
First Named Inventor	YOSHIAKI SATO
Art Unit	4135
Examiner Name	ABYANEH, SHILA
Attorney Docket Number	SUZ0027-US

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/S.A./	1	us- 1,288,130	12/17/1918	NAGELMAN	
	2	us- 1,658,381	02/27/1928	KILSTROM	
	3	us- 2,332,488	10/19/1943	NEWTON	
	4	us- 2,660,174	11/24/1953	SAEMANN	
	5	us- 4,991,573	02/12/1991	MILLER	
	6	us- 5,219,356	06/15/1993	HARRELD ET AL.	
	7	us- 5,316,022	05/31/1994	SCHIEK, SR.	
	8	us- 5,433,724	07/18/1995	KAWASAKI ET AL.	
	9	us- 5,413,582	05/09/1995	EATON	
	10	us- 5,464,136	11/07/1995	EDDY	
	11	us- 5,634,889	06/03/1997	GARDNER ET AL.	
	12	us- 5,738,612	04/14/1998	TSUDA	
	13	us- 5,791,348	08/11/1998	AUNG ET AL.	
	14	us- 4,770,175	09/13/1988	MCEWEN	
	15	us- 6,080,120	06/27/2000	SANDMAN ET AL.	
	16	us- 6,149,674	11/21/2000	BORDERS	
	17	us- 6,237,602 B1	05/29/2001	NICKELS ET AL.	
/S.A./	18	us- 6,427,697 B1	08/06/2002	PEARCEY	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
/S.A./	19	EP 0 030 705 A1	06/24/1981	IDAG S.a.r.l.		
/S.A./	20	EP 0 298 620 A1	01/11/1989	The BOC Group, Inc.		
/S.A./	21	EP 1 249 218 A2	10/16/2002	COLIN CORP.		
/S.A./	22	EP 0 247 715 A1	12/02/1987	HATTORI SEIKO CO.		
	23	EP 1 025 880 A1	08/09/2000	KABUSHIKIKAIISHA SATO SPORTS PLAZA		

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/S.A./ 01/25/2010

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## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
	30	FR 2 673 368 A1	09/04/1992	COLIN ELECTRONICS CO.		
/S.A./	31	JP 06-277311 & English abstract	10/04/1994	NIPPON COLIN CO.		
/S.A./	32	JP 06-340121 & English abstract	12/13/1994	CANON INC.		
/S.A./	33	JP 09-278259 & English abstract	10/28/1997	CANON INC.		
/S.A./	34	JP 10-085361 & English abstract	04/07/1998	SATO ET AL.		

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		US-			
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/S.A./	35	JP 10-137204 & English abstract	05/26/1998	HIKI EE CORP.		
↓	36	JP 11-299749 & English abstract	11/02/1999	OMRON CORP.		
↓	37	JP 2001-340461 & English abstract	12/11/2001	FUKUDA JIRO FONTANA:KK		
↓	38	JP 2002-102182 & English abstract	04/09/2002	A & D CO. LTD.		
/S.A./	39	JP 2004-215858 & English abstract	08/05/2004	SATOU SPORTS PLAZA:KK PHOENIX:KK		

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		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
/S.A./	40	JP 2004-313423 A & English abstract	11/11/2004	SATO SPORTS PLAZA CO., LTD.		
	41	JP 2005-509 A & English abstract	01/06/2005	SATO SPORTS PLAZA CO., LTD.		
	42	JP 2005-6921A & English abstract	01/13/2005	SATO SPORTS PLAZA CO., LTD.		
	43	JP S 63-43501 & English translation of claim 1	03/23/1988	OMRON TATEISHI ELECTRONIC CO. ET AL.		
/S.A./	44	WO 00/10649	03/02/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA		

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		Filing Date	FEBRUARY 14, 2006
		First Named Inventor	YOSHIKI SATO
		Art Unit	4135
Examiner Name	ABYANEH, SHILA		
Attorney Docket Number	SUZ0027-US		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/S.A./	46	Russian Office Action dated September 25, 2007	
↓	47	Russian Office Action dated July 3, 2007 and English translation	
	48	American Diabetes Association, "Exercise and Blood Glucose", Sept. 23, 2004, <a href="http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-isp">http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-isp</a> .	
	49	Craig C. Freudenrich, "How Exercise Works", Feb 17, 2004, <a href="http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm">http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm</a>	
↓	50	Copy of Supplementary European Search Report - search completed June 20, 2008	
/S.A./	51	Article entitled "Blood Pressure Monitoring: How to measure blood pressure", 2003, 3 pages ( <a href="http://www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/how.html">http://www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/how.html</a> )	

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